



# STIC Search Report

## EIC 3700

STIC Database Tracking Number: 148363

TO: Linda Sholl  
Location: RND 8a31  
Art Unit: 3700  
Monday, March 21, 2005

Case Serial Number: 10/800357

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### Search Notes

No past or current litigation found pertaining to US pat. 6368206.

Sources:

Lexis/Nexis  
Questel-Orbit

553923 (09) 6368206 April 9, 2002

Time of Request: March 21, 2005 02:04 PM EST

Research Information:

Utility, Design and Plant Patents  
patno=6368206

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6368206

April 9, 2002

Biological safety cabinet with improved air flow

**REISSUE:** March 15, 2004 - Reissue Application filed Ex. Gp.: 3749; Re. S.N. 10/800,357 (O.G. June 8, 2004)

**APPL-NO:** 553923 (09)

**FILED-DATE:** April 20, 2000

**GRANTED-DATE:** April 9, 2002

**ASSIGNEE-AT-ISSUE:** Labconco Corporation, Kansas City, Missouri, 02

**ASSIGNEE-AFTER-ISSUE:** August 24, 2000 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS), LABCONCO CORPORATION 8811 PROSPECT AVENUE KANSAS CITY MISSOURI 64132, Reel and Frame Number: 11059/0500

**LEGAL-REP:** Shook, Hardy & Bacon - ##0

Selected file: PLUSPAT  
PLUSPAT - (c) Questel-Orbit, All Rights Reserved.  
Comprehensive Worldwide Patents database

**\*\* SS 1: Results 1**  
**PRT SS 1 MAX 1 LEGALALL**

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

**Patent Number :**

US6368206 B1 20020409 [US6368206]

**Title :**

(B1) Biological safety cabinet with improved air flow

**Patent Assignee :**

(B1) LABCONCO CORP (US)

**Patent Assignee :**

Labconco Corporation, Kansas City MO [US]

**Inventor(s) :**

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ROEPKE GARY (US); GILKISON KEVIN (US); HUNTER JIM (US); KRUEGER GREG  
(US); NELSON LARRY (US); O'DELL JERRY (US)

**Application Nbr :**

US55392300 20000420 [2000US-0553923]

**Priority Details :**

US55392300 20000420 [2000US-0553923]

**Intl Patent Class :**

(B1) B08B-015/02

**EPO ECLA Class :**

B08B-015/02B

**US Patent Class :**

ORIGINAL (O) : 454058000; CROSS-REFERENCE (X) : 312209000 454057000

**Document Type :**

Basic

**Citations :**

US3011425; US3254588; US3318076; US3415180; US3811250; US3895570;  
US4548627; US5050943; US5295902; US5380244; US6036737; EP0486971

**Publication Stage :**

(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

**Abstract :**

A biological safety cabinet is provided that includes a frame. The frame defines a protected work area and encloses the work area on all but one side. A sash is coupled to the frame that at least partially encloses the side that is not enclosed by the frame. A blower is coupled to the frame generally above the work area. The blower is adapted to circulate air through the work area to make the work area a negative pressure area so that harmful materials are confined. A sash grill is coupled to the frame generally below the sash that has a curved top surface. The curved sash grill provides a superior and less turbulent air-flow into the work area, thereby better containing any harmful materials. The curved sash grill is perforated, and the curvature and perforations of the sash grill compensate for partial blockage by such things as the user's arms and other objects. The curvature of the sash grill also avoids a sharp angle at the same height as the work surface which reduces the chance of contact and possible breakage of labware as it is moved into the cabinet.

**Update Code :**

2002-16

1 / 1 LGST - @EPO

**Patent Number :**

US6368206 B1 20020409 [US6368206]

**Application Number :**

US55392300 20000420 [2000US-0553923]

**Action Taken :**

20000824 US/AS-A

ASSIGNMENT

OWNER: LABCONCO CORPORATION 8811 PROSPECT AVENUE KANSAS C

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:HUNTER, JIM;GILKISON,

KEVIN;NELSON, LARRY;AND OTHERS;REEL/FRAME:011059/0500;SIGNING DATES FROM

20000725 TO 20000729

20040608 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20040315

**Update Code :**

2004-30

1 / 1 CRXX - @CLAIMS/RRX

**Patent Number :**

6,368,206 A 20020409 [US6368206]

**Patent Assignee :**

Labconco Corp

**Actions :**

20040315 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20040608

REISSUE REQUEST NUMBER: 10/800357

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3749

Reissue Patent Number:

Session finished: 21 MAR 2005 Time 20:24:31

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